

Different needs, a unique range

Making a range complete means **combining** the different needs of the sectors in which the pumps will be used with **innovative, reliable, efficient** solutions to successfully meet even the most demanding requirements.

Hydroforming molding core

High efficiency is one of the main features of the standardised pumps. Not only that, also the quality of the materials, the high performance and the corrosion resistance are among the strong points. To do all this, we focused on the particular production process of the pump body: **hydroforming**.

This process uses a high pressure fluid (up to 1200 bar) for metal forming. The hydraulic fluid, in our case water, with increasing pressure pushes the stainless steel to copy the shapes of the template until it comes into contact with the internal walls of the matrix that constitutes the mold. Hydroforming, which combines the power of a press with the power of water, has significant advantages over traditional processes: **perfectly smooth**, highly

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Pressure or temperature variations, as well as the variation in the demand for water itself, are situations that commonly occur in water systems, whether this relates to heating systems or in general to distribution and pressurization, irrigation or industrial uses. Responding promptly to these variations means

Data book

Complete technical documentation to be consulted to obtain all the data related to the pumps

Instruction manual

The manual with all the information needed for



Japanese Technology since 1912

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